

# **GRAIN TRANSPORTATION REPORT**

Agricultural Marketing Service United States Department of Agriculture

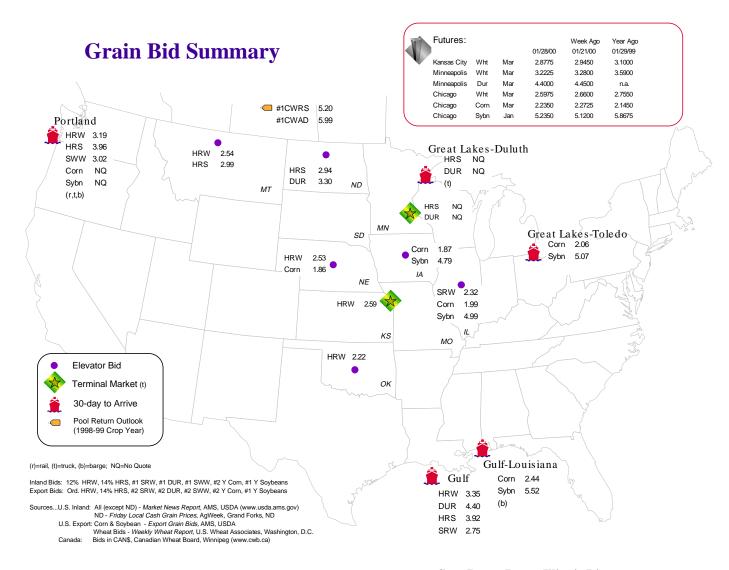
#### **FEBRUARY 1, 2000**

Feb. 4	Ag Shipper Transportation Workshops	Fresno, CA	202-467-8380 (ph)
Feb. 3-6	American Corn Growers Association 8 <sup>th</sup> Annual Convention	Las Vegas, NV	918-488-1892 (fax) http://www.acga.org
Feb. 9-12	2000 Wheat Industry Conference & Exposition	Las Vegas, NV	202-547-7800 (ph)
Feb. 13-16	U.S. Grains Council 40 <sup>th</sup> Membership Meeting	Monterrey, CA	202-789-0789 (ph) 202-898-0522 (fax) jscofield@grains.org
Feb. 10-11	National Grain Trade Council/Transport., Elevator & Grain Merchants Assoc./North American Export Grain Assoc. Annual Mtg	Phoenix, AZ	202-842-0400 (ph)
Feb. 16-18	Soyfoods 2000	Orlando, FL	800-882-8684 (ph)
Feb. 20-22	2000 Sorghum Conference	Corpus Christi, TX	806-749-3478 (ph) 806-749-9002 (fax) ngsp@sorghumgrowers.com
Feb. 20-24	World Congress of Young Farmers	Orlando, FL	630-323-1145 (ph) 630-323-6989 (fax) bhmgmt@aol.com
Feb. 23-26	The Intermodal Challenge: Freight Transportation Issues For The 21st Century (Transportation Research Board)	Long Beach, CA	202-334-2934 (ph) 202-334-2003 (fax0 <u>lkarson@nas.edu</u>
Feb. 24-25	Agricultural Outlook Forum	Washington, DC	202-720-3050 (ph) agforum@oce.usda.gov
March 21-23	Food Safety Summit & Expo	Washington, DC	202-639-5995 (ph) arickard@nfpa-food.org

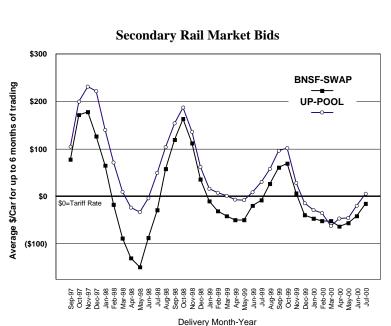
Our Apologies. We regret the considerable delay in making available the Grain Transportation Report during recent weeks. Several factors, some of which were beyond our control, contributed to the delay. We thank you for your patience, and we will make every effort to resume publishing the report in a timely manner.

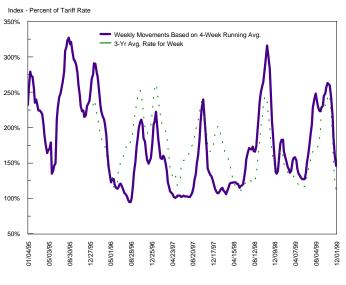
**Year-End Report.** Traditionally, we have not published the Grain Transportation Report during the week of the year-ending holiday season. However, at the request of several readers, we are now making the December 28, 1999, report available. It may be found under the December 1999 listing of reports.

Report is prepared by Karl Hacker and Chambre' Malone, Transportation & Marketing, Agricultural Marketing Service, USDA (202) 690-1304. Report design by Kimberly Vachal, Upper Great Plains Transportation Institute, North Dakota State University. You can retrieve this document from our Automatic Fax System by using the handset on your fax machine and dialing (202) 690-1707. This report can be found on the Internet at www.ams.usda.gov/tmd/grain.htm. E-mail comments to GTR@usda.gov.



#### Spot Barge Rate - Illinois River





Rail Car 'Auction' Offerings							
Delivery for:	Feb-	-00	Apr-	00			
	Offered	% Sold	Offered	% Sold			
BNSF-COT	11,000	11%	11,999	0%			
UP-GCAS	5,400	1%	0	0%			
Source: Transportation & Marketing /AMS/USDA; www.bnsf.com; www.uprr.com							

Feb-00	Delivery	Period	
Eab 00			
reb-00	Mar-00	Apr-00	May-00
\$(12)	\$(53)	\$(53)	\$(32)
\$(2)	\$(9)	\$(30)	\$(30)

Source: T&M/AMS/USDA. Data from Atwood/ConAgra., Harvest States Co-op, James B. Joiner Co., Tradewest Brokerage Co.;

GF=Guaranteed Freight, GEEP=Guaranteed Eqpt. Exchange, Pool=Guaranteed Pool

note... bids listed are market INDICATORS only & are NOT guaranteed prices, missing value=No Bid Quoted

Railroad Car 'Auction' Results Average Premium/Discount to Tariff, \$/Car - Last Auction								
Delivery for:	Feb-00	Mar-00	Apr-00					
COT/N. Grain	no bid	no bid	no bid					
COT/S. Grain	no bid	no bid	no bid					
GCAS/Region 2	no bid	no bid	no bid					
GCAS/Region 4	no bid	no bid	no bid					
Source: T&M/AMS USDA Da	nta from www bost con	www.uprr.con	1					

(COT=Certificate of Transportation; GCAS=Grain Car Allocation System)

### **Southbound Barge Freight Nominal Values**

Index=Percent of Tariff, Based on 1976 Tariff Benchmark Rate

Week ended**	River/Region	Contract Period	Rate
1/21/00	Illinois River	twk	230
		Feb.	180*
		Mar.	170*
	St. Louis	twk	180*
		nwk	170*
		1/23, 1/30	165
	Ohio River	twk	165*
		nwk	165*
	Mid Miss	Apr-July	170

Southbound Barge Freight Spot Rates								
	1/26/00	1/19/99	Feb. '00	Apr. '00				
Twin Cities	nq	nq	0	210				
Mid-Mississippi	nq	nq	0	180				
Illinois River	276	190	193	169				
St. Louis	166	168	157	145				
Lower Ohio	158	162	154	147				
Cairo-Memphis 155 161 147 136								
Source: Transportation & Marketing /AMS/USDA nq=no quote								

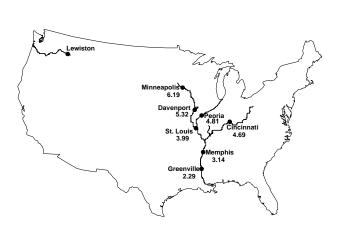
Summary Of Daily Barge Trades Reported To St. Louis Merchants Exchange.

twk=this week nwk=next week

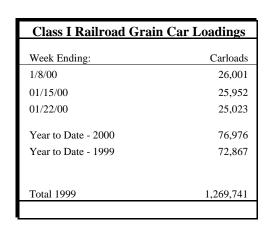
(\*) percentage for bid rates, no trades available

(\*\*) current data unavailable

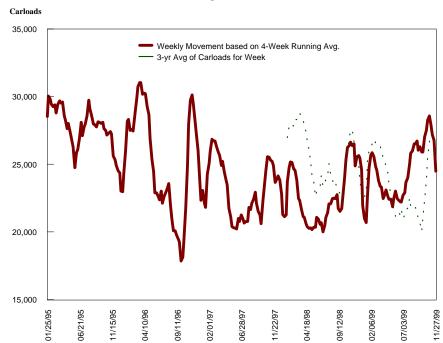
Barge Benchmark Tariff Rates Est. 1976 - 'Tariff No. 7'



#### **Grain Car Loadings for Class I Railroads**



<sup>\*\*1998 - 52</sup> weeks



#### Class I Rail Carrier Grain Car Bulletin

Carloads		East			West			<u>Canada</u>		
	Conrail	CSXT	IC	NS	BNSF	KCS	UP	CN	CP	
01/22/00	0	2,575	1,935	2,896	8,256	583	8,778	2,739	3,894	
This Week Last Year	700	2,396	1,690	2,826	8,325	903	8,745	1,762	3,586	
2000 YTD	0	9,065	5,388	9,190	27,042	1,970	24,321	8,304	10,236	
1999 YTD	1,745	7,062	3,946	6,900	26,349	2,415	24,450	4,873	9,323	
1999 Total	15,522	132,157	88,056	138,379	465,088	33,911	398,262	121,381	206,328	
1998 Total	40,192	126,128	77,811	131,158	431,459	34,503	342,609	113,568	215,005	

Source: Association of American Railroads

#### **Tariff Rail Rates for Unit Train Shipments**

61180

February 2000 Date	Tariff				Data	Rate Per	D-4-/D
Effective	Item	Commodity	Origin	Destination	Rate Per Car	MT	Rate/Per Bushel*
01/03/00	45560	Wheat	Minneapolis, MN	Houston, TX	\$2,050	\$22.60	\$0.62
01/03/00	43521	Wheat	Minneapolis, MN	Portland, OR	\$3,877	\$42.74	\$1.16
01/03/00	46540	Wheat	Kansas City, MO	Houston, TX	\$1,550	\$17.09	\$0.47
01/03/00	43586	Wheat	Kansas City, MO	Portland, OR	\$4,133	\$45.56	\$1.24
01/03/00	43581	Wheat	Omaha, NE	Portland, OR	\$3,805	\$41.94	\$1.14
01/03/00	31040	Corn	Minneapolis, MN	Portland, OR	\$2,800	\$30.86	\$0.78
01/03/00	31035	Corn	Kansas City, MO	Portland, OR	\$2,600	\$28.66	\$0.73
01/03/00	31040	Corn	Omaha, NE	Portland, OR	\$2,415	\$26.62	\$0.68
01/03/00	61180	Soybean	Minneapolis, MN	Portland, OR	\$2,880	\$31.75	\$0.86
01/03/00	61180	Soybean	Omaha, NE	Portland, OR	\$2,815	\$31.03	\$0.84

Portland, OR

\$2,780

\$25.23

\$0.83

Omaha, NE

Source: www.bnsf.com

Approximate load per car = 100 tons: Corn 56 lbs/bu, Wheat & Soybeans 60 lbs/bu

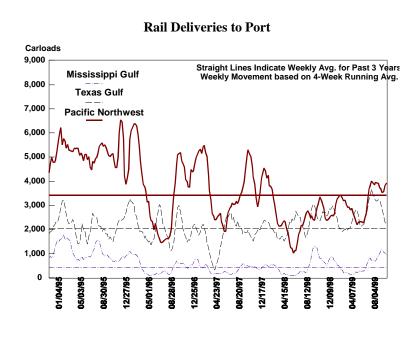
Soybean

<sup>\* 1997 - 53</sup> weeks

<sup>\*\*1998 - 52</sup> weeks

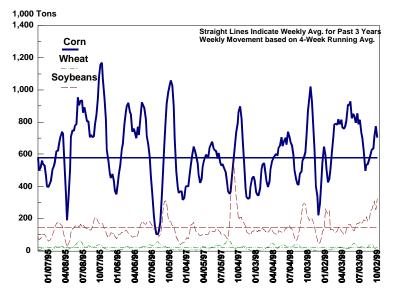
<sup>\* 1997 - 53</sup> weeks

Rail Deliveries to Port Carloads								
	Mississippi Gulf	Texas Gulf	Pacific Northwest	Atlantic & East Gulf				
Week Ending:								
12/15/99	564	1,545	2,328	650				
12/22/99	1,008	2,566	3,384	261				
12/29/99	460	1,435	2,645	65				
01/05/00	494	1,634	2,235	62				
01/12/00	810*	2,097	2,927*	18				
01/19/00	954	1,753	4,160	870				
YTD 2000	2,258*	5,484	9,322*	950				
YTD 1999	2,046	8,324	7,350	971				
Total 1998	23,844	115,321	138,461	12,505				
Total 1997	20,152	93,265	195,953	9,147				
Source: Transpo	ortation & Mark	eting/AMS	J/USDA					



(\*)Note: Revised Data

## Barge Movements - Locks 27



Barge Grain Movements for week ending 1/22/00								
	Corn	<b>Wht</b> 1,000	Sybn O Tons	Total				
Mississippi River								
Rock Island, IL (L15)	0	0	0	0				
Winfield, MO (L25)	12	0	2	14				
Alton, IL (L26)	491	3	141	648				
Granite City, IL (L27)	524	3	141	682				
Illinois River (L8)	419	3	120	556				
Ohio (L52)	98	11	34	163				
Arkansas (L1)	0	8	4	13				
2000 YTD	1,745	84	575	2,545				
1999 YTD	793	158	191	1,362				
Total 1999	31,001	2,401	8,674	45,134				
Total 1998	31,226	2,420	8,866	45,625				

Miss YTD: Calendar year totals include Miss/27, Ohio/52 and Ark/1. Source: U.S. Army Corp of Engineers

U.S. Export Balances (1,000 Metric Tons)

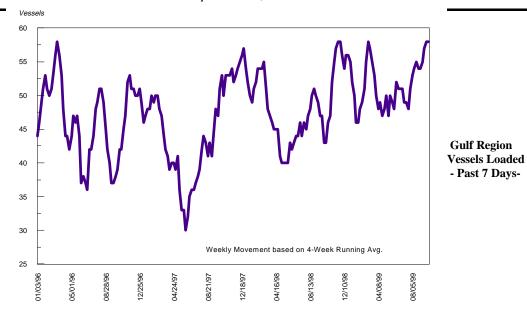
				Wheat			Corn	Soybean	<u>Total</u>
W 11 15 . G W	HRW	SRW	HRS	SWW	DUR	All			
<u>Unshipped Exports-Crop Year</u>									
01/20/00	808	398	755	535	229	2,724	7,773	3,907	14,404
This Week Year Ago	1,469	199	825	490	198	3,180	8,125	3,759	15,064
Cumulative Exports-Crop Year									
99/00 YTD	7,709	2,818	3,617	2,617	670	17,430	19,709	13,003	50,142
98/99 YTD	7,063	1,321	4,451	3,947	578	17,360	17,562	17,713	52,635
97/98 Total	9,858	4,710	6,305	5,413	1,232	27,518	37,220	24,516	89,254
96/97 Total	7,387	3,645	7,864	6,105	963	25,965	44,476	24,501	94,942

 $Source: Foreign\ Agricultural\ Service\ YTD-Year-to-Date\ (\underline{www.fas.usda.gov})\ Crop\ Year: Wheat = 5/31-6/01,\ Corn\ \&\ Soybeans = 9/01-8/31$ 

Select U.S. Port Regions - Gain Inspections for Export - 1,000 Metric Tons									
	Pacific Region		Mississippi Gulf			,	Texas Gulf		
	Wheat	Corn	Soybean	Wheat	Corn	Soybean	Wheat	Corn	Soybean
01/27/00	189	292	0	99	801	475	138	0	36
2000 YTD	635	602	93	382	2,374	1,547	357	3	87
1999 YTD *	593	334	0	242	1,678	1,262	534	29	153
% of Last Year	6%	14%	14%	8%	8%	10%	5%	1%	6%
1998 Total	10,838	4,373	651	5,048	31,330	14,917	7,270	562	1,392
Source: Federal Grain In	spection Service	* YTD-Ye	ear-to-Date ('98 = :	53 week period)					

Select Canadian Ports - Export Inspections* 1,000 Metric Tons, Crop Year							
	Wheat	<u>Durum</u>	Barley				
Week Ended: 1/28/00							
Vancouver	2,421	482	272				
Prince Rupert	1,520	3	58				
Prairie Direct	420	171	107				
Thunder Bay	468	193	165				
St. Lawrence	1,633	899	0				
1999 YTD Exports	6,462	1,748	683				
1998 YTD Exports	4,994	1,470	437				
% of Last Year	129%	119%	156%				
Source: Canadian Grains Comm	ission; *current data	a unavailable					
YTD-Year-to-Date Cro	op Year 8/1-7/31						

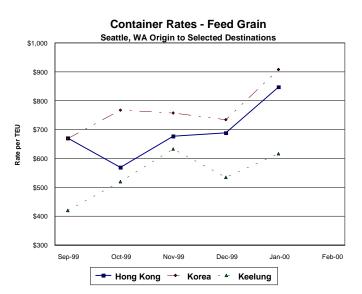
- Past 7 Days-

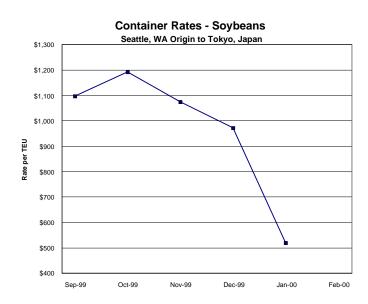


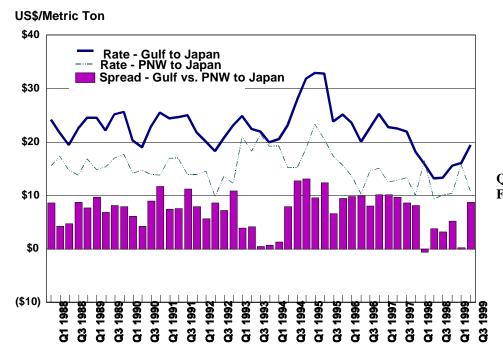
	Gulf			Pacif	Pacific Northwest			Vancouver, B.C.		
	In Port	Loaded 7-Days	Due Next 10-Days	<u>In Port</u>	Loaded <u>7-Days</u>	Due Next 10-Days	In Port	Loaded 7-Days	Due Next 10-Days	
01/20/00	31	49	69	10			9	9	1	
01/27/00	33	54	74	12			8	7	3	
1999 Range	(1447)	(3965)	(3480)	(618)			(220)	(215)	(09)	
1998 Range	(1962)	(3464)	(4093)				(119)	(314)	(010)	
1999 Avg	32	52	65				9	9	3	
1998 Avg	40	48	61				10	9	3	
1997 Avg	33	45	58							

#### **Container Ocean Freight Rates**

Monthly Weighted Averages Based on Shipping Line Monthly Mkt. Share







Quarterly Ocean Freight Rates

	1999	1998	%		1999	1998	%
Gulf to	3 <sup>rd</sup> Qtr	3 <sup>rd</sup> Qtr	Change	Pacific NW to	3 <sup>rd</sup> Qtr	$3^{rd}$ Qtr	Change
Japan	\$19.46	\$13.17	48%	Japan	\$10.71	\$9.35	15%
Mexico	\$14.97	\$16.33	-8%	Red Sea/ Arabian Sea			
Venezuela	\$12.64	\$10.30	23%				
N. Europe	\$13.31	\$8.85	50%				
N. Africa	\$18.20	\$13.87	31%	Argentina to			
				N. Europe	\$13.94	\$12.15	15%
				Japan	\$23.00	\$16.21	42%

Ocean Freight Rates *(Select Locations) - week ending 1/29/00								
Export Region	Import Region	Grain	Month	Volume Loaded (Tons)	Freight Rate (\$Ton)			
Gulf	Europe	Heavy Grain	Prompt/Feb.	50,000/60,000	\$12.00			
Gulf	Hamburg	Heavy Grain	Prompt	60,000	\$11.50			
Gulf	Israel	Heavy Grain	February	35,000	\$14.00			
Gulf	Egypt	Heavy Grain	Jan./Feb.	60,000	\$13.25/\$13.85			
Gulf	Philippines	Meals	February	55,000	\$21.00			
Gulf	Thailand	Heavy Grain	Prompt	55,000	\$22.00			
Gulf	Japan	Heavy Grain	February	54,000	\$21.25-\$21.75			
Paranagua	Europe	Grains	February	24,000	\$17.50			
River Plate	Denmark	Grains	Spot	30,000	\$20.50			
Hamburg	Saudi Red Sea	Barley	January/February	55,000	\$15.50			